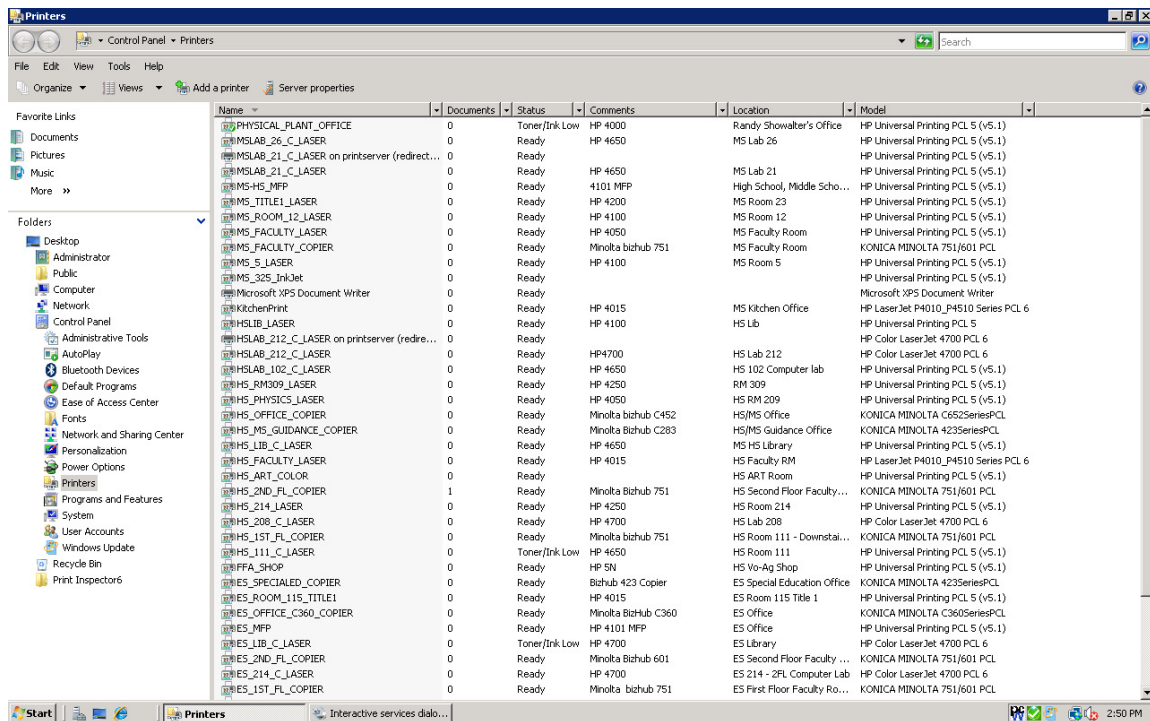


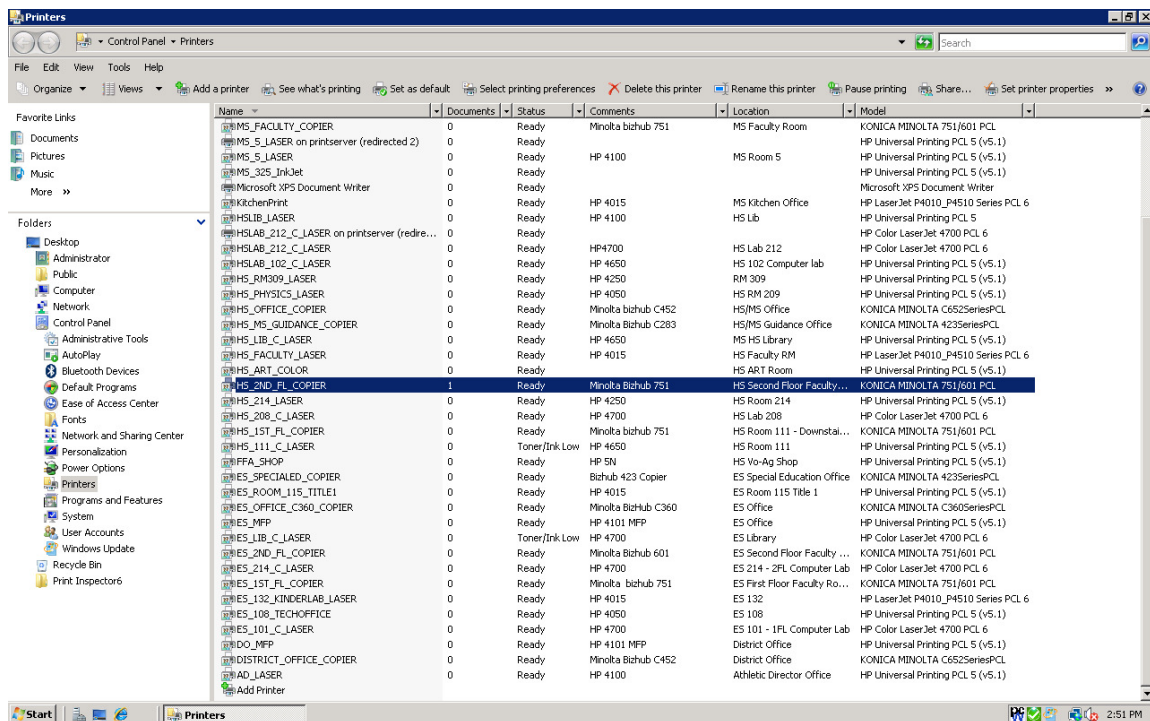
# Evidence of Work on the Print Server



The screenshot shows the Windows 'Printers' control panel window. The 'Printers' list is expanded, showing a table of installed printers. The table has columns for Name, Documents, Status, Comments, Location, and Model. The printers are listed in alphabetical order by name.

Name	Documents	Status	Comments	Location	Model
PHYSICAL_PLANT_OFFICE	0	Toner/Ink Low	HP 4000	Randy Showalter's Office	HP Universal Printing PCL 5 (v5.1)
MSLAB_26_C_LASER	0	Ready	HP 4650	MS Lab 26	HP Universal Printing PCL 5 (v5.1)
MSLAB_21_C_LASER on printserver (redirected)	0	Ready			HP Universal Printing PCL 5 (v5.1)
MSLAB_21_C_LASER	0	Ready	HP 4650	MS Lab 21	HP Universal Printing PCL 5 (v5.1)
MS-HS_MFP	0	Ready	4101 MFP	High School, Middle Scho...	HP Universal Printing PCL 5 (v5.1)
MS_TITLE1_LASER	0	Ready	HP 4200	MS Room 23	HP Universal Printing PCL 5 (v5.1)
MS_ROOM12_LASER	0	Ready	HP 4100	MS Room 12	HP Universal Printing PCL 5 (v5.1)
MS_FACULTY_LASER	0	Ready	HP 4050	MS Faculty Room	HP Universal Printing PCL 5 (v5.1)
MS_FACULTY_COPIER	0	Ready	Minolta bizhub 751	MS Faculty Room	KONICA MINOLTA 751/601 PCL
MS_5_LASER	0	Ready	HP 4100	MS Room 5	HP Universal Printing PCL 5 (v5.1)
MS_325_InkJet	0	Ready			HP Universal Printing PCL 5 (v5.1)
Microsoft XPS Document Writer	0	Ready			Microsoft XPS Document Writer
KitchenPrint	0	Ready	HP 4015	MS Kitchen Office	HP LaserJet P4010_P4510 Series PCL 6
MSLIB_LASER	0	Ready	HP 4100	HS Lib	HP Universal Printing PCL 5
MSLAB_212_C_LASER on printserver (redirected)	0	Ready			HP Color LaserJet 4700 PCL 6
MSLAB_212_C_LASER	0	Ready	HP4700	HS Lab 212	HP Color LaserJet 4700 PCL 6
MSLAB_102_C_LASER	0	Ready	HP 4650	HS 102 Computer lab	HP Universal Printing PCL 5 (v5.1)
MS_RM309_LASER	0	Ready	HP 4250	RM 309	HP Universal Printing PCL 5 (v5.1)
MS_PHYSICS_LASER	0	Ready	HP 4050	HS RM 209	HP Universal Printing PCL 5 (v5.1)
MS_OFFICE_COPIER	0	Ready	Minolta bizhub C452	HS/MS Office	KONICA MINOLTA C652SeriesPCL
MS_MS_GUIDANCE_COPIER	0	Ready	Minolta Bizhub C283	HS/MS Guidance Office	KONICA MINOLTA 423SeriesPCL
MS_LIB_C_LASER	0	Ready	HP 4650	MS HS Library	HP Universal Printing PCL 5 (v5.1)
MS_FACULTY_LASER	0	Ready	HP 4015	MS Faculty RM	HP LaserJet P4010_P4510 Series PCL 6
MS_ART_COLOR	0	Ready		HS ART Room	HP Universal Printing PCL 5 (v5.1)
MS_2ND_FL_COPIER	1	Ready	Minolta Bizhub 751	HS Second Floor Faculty...	KONICA MINOLTA 751/601 PCL
MS_214_LASER	0	Ready	HP 4250	HS Room 214	HP Universal Printing PCL 5 (v5.1)
MS_208_C_LASER	0	Ready	HP 4700	HS Lab 208	HP Color LaserJet 4700 PCL 6
MS_1ST_FL_COPIER	0	Ready	Minolta bizhub 751	HS Room 111 - Downstal...	KONICA MINOLTA 751/601 PCL
MS_111_C_LASER	0	Toner/Ink Low	HP 4650	HS Room 111	HP Universal Printing PCL 5 (v5.1)
MS_FFA_SHOP	0	Ready	HP 5N	HS Vo-Ag Shop	HP Universal Printing PCL 5 (v5.1)
MS_SPECIAL_COPIER	0	Ready	Bizhub 423 Copier	ES Special Education Office	KONICA MINOLTA 423SeriesPCL
MS_ROOM_115_TITLE1	0	Ready	HP 4015	ES Room 115 Title 1	HP Universal Printing PCL 5 (v5.1)
MS_OFFICE_C360_COPIER	0	Ready	Minolta Bizhub C360	ES Office	KONICA MINOLTA C360SeriesPCL
MS_MFP	0	Ready	HP 4101 MFP	ES Office	HP Universal Printing PCL 5 (v5.1)
MS_LIB_C_LASER	0	Toner/Ink Low	HP 4700	ES Library	HP Color LaserJet 4700 PCL 6
MS_2ND_FL_COPIER	0	Ready	Minolta Bizhub 601	ES Second Floor Faculty ...	KONICA MINOLTA 751/601 PCL
MS_214_C_LASER	0	Ready	HP 4700	ES 214 - 2FL Computer Lab	HP Color LaserJet 4700 PCL 6
MS_1ST_FL_COPIER	0	Ready	Minolta bizhub 751	ES First Floor Faculty Ro...	KONICA MINOLTA 751/601 PCL
MS_132_KINDERLAB_LASER	0	Ready	HP 4015	HS 132	HP LaserJet P4010_P4510 Series PCL 6
MS_108_TECHOFFICE	0	Ready	HP 4050	ES 108	HP Universal Printing PCL 5 (v5.1)
MS_101_C_LASER	0	Ready	HP 4700	ES 101 - 1FL Computer Lab	HP Color LaserJet 4700 PCL 6
MS_IDO_MFP	0	Ready	HP 4101 MFP	District Office	HP Universal Printing PCL 5 (v5.1)
MS_DISTRICT_OFFICE_COPIER	0	Ready	Minolta Bizhub C452	District Office	KONICA MINOLTA C652SeriesPCL
MS_AD_LASER	0	Ready	HP 4100	Athletic Director Office	HP Universal Printing PCL 5 (v5.1)

## Active printers serviced by the Print Server



The screenshot shows the Windows 'Printers' control panel window. The 'Printers' list is expanded, showing a table of installed printers. The printer 'MS\_2ND\_FL\_COPIER' is highlighted in blue, indicating it has an active print job. The table has columns for Name, Documents, Status, Comments, Location, and Model.

Name	Documents	Status	Comments	Location	Model
MS_FACULTY_COPIER	0	Ready	Minolta bizhub 751	MS Faculty Room	KONICA MINOLTA 751/601 PCL
MS_5_LASER on printserver (redirected 2)	0	Ready			HP Universal Printing PCL 5 (v5.1)
MS_5_LASER	0	Ready	HP 4100	MS Room 5	HP Universal Printing PCL 5 (v5.1)
MS_325_InkJet	0	Ready			HP Universal Printing PCL 5 (v5.1)
Microsoft XPS Document Writer	0	Ready			Microsoft XPS Document Writer
KitchenPrint	0	Ready	HP 4015	MS Kitchen Office	HP LaserJet P4010_P4510 Series PCL 6
MSLIB_LASER	0	Ready	HP 4100	HS Lib	HP Universal Printing PCL 5
MSLAB_212_C_LASER on printserver (redirected)	0	Ready			HP Color LaserJet 4700 PCL 6
MSLAB_212_C_LASER	0	Ready	HP4700	HS Lab 212	HP Color LaserJet 4700 PCL 6
MSLAB_102_C_LASER	0	Ready	HP 4650	HS 102 Computer lab	HP Universal Printing PCL 5 (v5.1)
MS_RM309_LASER	0	Ready	HP 4250	RM 309	HP Universal Printing PCL 5 (v5.1)
MS_PHYSICS_LASER	0	Ready	HP 4050	HS RM 209	HP Universal Printing PCL 5 (v5.1)
MS_OFFICE_COPIER	0	Ready	Minolta bizhub C452	HS/MS Office	KONICA MINOLTA C652SeriesPCL
MS_MS_GUIDANCE_COPIER	0	Ready	Minolta Bizhub C283	HS/MS Guidance Office	KONICA MINOLTA 423SeriesPCL
MS_LIB_C_LASER	0	Ready	HP 4650	MS HS Library	HP Universal Printing PCL 5 (v5.1)
MS_FACULTY_LASER	0	Ready	HP 4015	MS Faculty RM	HP LaserJet P4010_P4510 Series PCL 6
MS_ART_COLOR	0	Ready		HS ART Room	HP Universal Printing PCL 5 (v5.1)
MS_2ND_FL_COPIER	1	Ready	Minolta Bizhub 751	HS Second Floor Faculty...	KONICA MINOLTA 751/601 PCL
MS_214_LASER	0	Ready	HP 4250	HS Room 214	HP Universal Printing PCL 5 (v5.1)
MS_208_C_LASER	0	Ready	HP 4700	HS Lab 208	HP Color LaserJet 4700 PCL 6
MS_1ST_FL_COPIER	0	Ready	Minolta bizhub 751	HS Room 111 - Downstal...	KONICA MINOLTA 751/601 PCL
MS_111_C_LASER	0	Toner/Ink Low	HP 4650	HS Room 111	HP Universal Printing PCL 5 (v5.1)
MS_FFA_SHOP	0	Ready	HP 5N	HS Vo-Ag Shop	HP Universal Printing PCL 5 (v5.1)
MS_SPECIAL_COPIER	0	Ready	Bizhub 423 Copier	ES Special Education Office	KONICA MINOLTA 423SeriesPCL
MS_ROOM_115_TITLE1	0	Ready	HP 4015	ES Room 115 Title 1	HP Universal Printing PCL 5 (v5.1)
MS_OFFICE_C360_COPIER	0	Ready	Minolta Bizhub C360	ES Office	KONICA MINOLTA C360SeriesPCL
MS_MFP	0	Ready	HP 4101 MFP	ES Office	HP Universal Printing PCL 5 (v5.1)
MS_LIB_C_LASER	0	Toner/Ink Low	HP 4700	ES Library	HP Color LaserJet 4700 PCL 6
MS_2ND_FL_COPIER	0	Ready	Minolta Bizhub 601	ES Second Floor Faculty ...	KONICA MINOLTA 751/601 PCL
MS_214_C_LASER	0	Ready	HP 4700	ES 214 - 2FL Computer Lab	HP Color LaserJet 4700 PCL 6
MS_1ST_FL_COPIER	0	Ready	Minolta bizhub 751	ES First Floor Faculty Ro...	KONICA MINOLTA 751/601 PCL
MS_132_KINDERLAB_LASER	0	Ready	HP 4015	HS 132	HP LaserJet P4010_P4510 Series PCL 6
MS_108_TECHOFFICE	0	Ready	HP 4050	ES 108	HP Universal Printing PCL 5 (v5.1)
MS_101_C_LASER	0	Ready	HP 4700	ES 101 - 1FL Computer Lab	HP Color LaserJet 4700 PCL 6
MS_IDO_MFP	0	Ready	HP 4101 MFP	District Office	HP Universal Printing PCL 5 (v5.1)
MS_DISTRICT_OFFICE_COPIER	0	Ready	Minolta Bizhub C452	District Office	KONICA MINOLTA C652SeriesPCL
MS_AD_LASER	0	Ready	HP 4100	Athletic Director Office	HP Universal Printing PCL 5 (v5.1)

## Printer with a print job that needs to be deleted

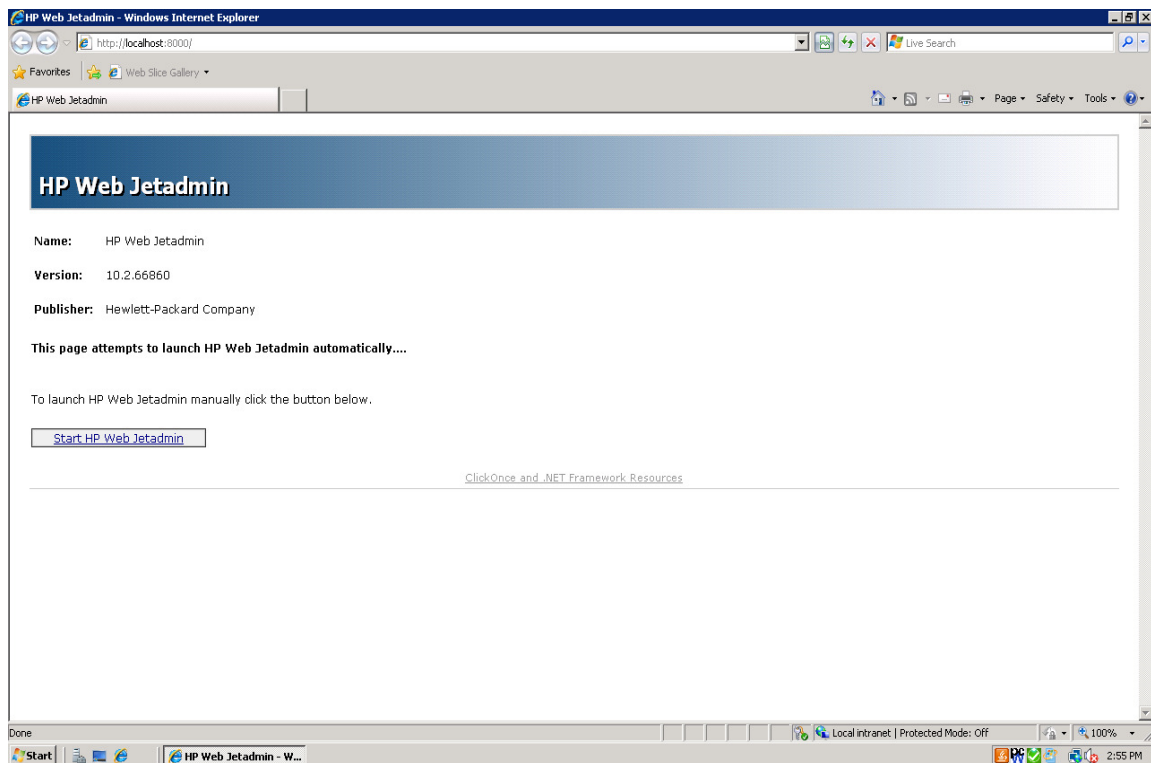
HS_2ND_FL_COPIER						
Printer	Document	View				
Document Name	Status	Owner	Pages	Size	Submitted	Port
Microsoft Word - Online Codes	Sent to prin...	dnf	1	35.6 KB	9:28:21 AM 8/29/2011	
1 document(s) in queue						

## Print job that failed to process/print

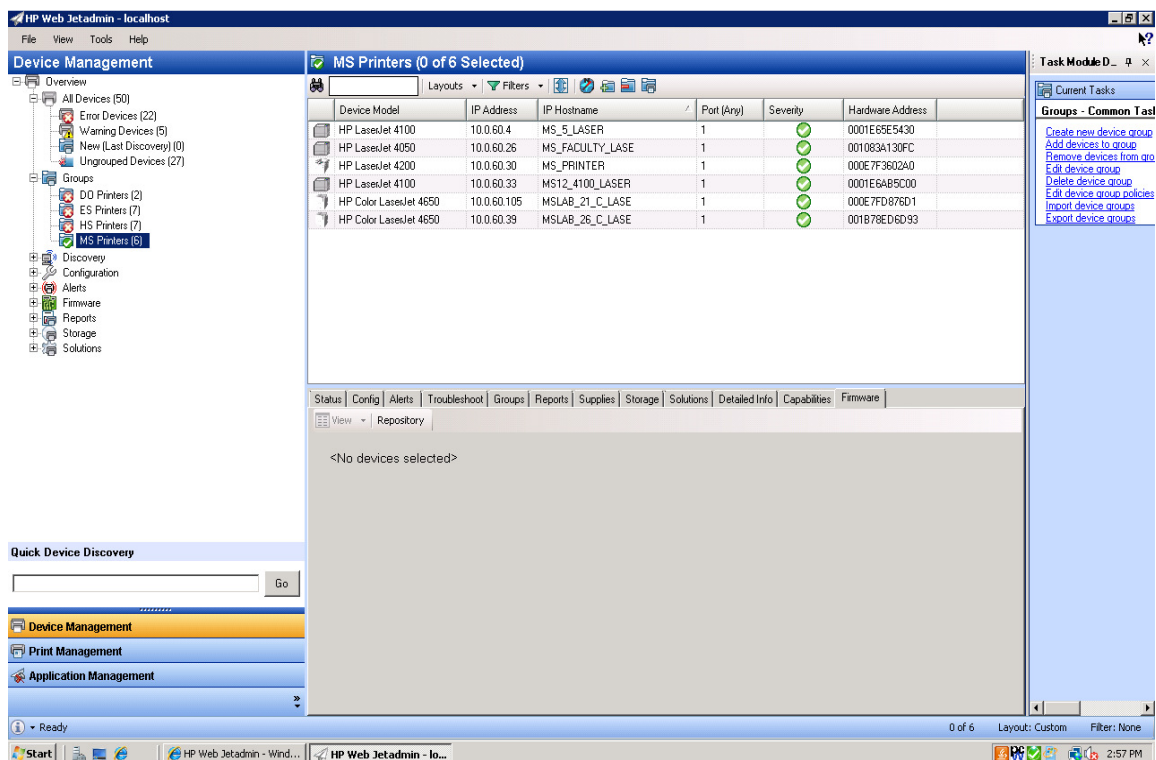
The screenshot shows the Windows 'Printers' control panel window. A list of printers is displayed, including various HP and Konica Minolta models. A dialog box titled 'Printers' is open in the center, asking 'Are you sure you want to cancel the document?' with 'Yes' and 'No' buttons. The printer 'HS\_2ND\_FL\_COPIER' is highlighted in the list, and its status is 'Ready'.

Printer Name	Status	Owner	Pages	Size	Submitted	Port
Microsoft Word - Online Codes	Sent to prin...	dnf	1	35.6 KB	9:28:21 AM 8/29/2011	
HS_2ND_FL_COPIER	Ready					

## Deleting the "hanging" print job



## HP Web Jetadmin - Used to monitor printing



Screen showing all Middle School printers functioning normally

**Device Utilization By User**

HP Web Jetadmin  
 Report Type: Device Utilization By User - Time Interval  
 Date Created: 11/15/2011 4:26 PM  
 Group By: Print Server  
 Sort By: User (Ascending), IP Hostname (Ascending)  
 Date Range: 10/16/2011 - 11/15/2011 (calculated)  
 Show Totals: Yes  
 Device Group: ES Printers (subgroups included)  
 Devices: 4/7 (devices without data excluded)

Print Server	Device Model	IP Hostname	IP Address	Hardware Address (MAC)	Port (Any)	Duplex Impressions	User	Mono	Color	Blank	Total
...	HP Color LaserJet 4700	ES_101_C_LASER	10.0.60.217	001F291400D7	1	Disabled	<Anonymous>	0	1	0	1
	HP Color LaserJet 4700	ES_L1B_C_LASER	10.0.60.213	001E0BFF1EC3	1	<Not supported>	<Anonymous>	0	5	1	6
<b>Total:</b>								<b>0</b>	<b>6</b>	<b>1</b>	<b>7</b>

Print Server	Device Model	IP Hostname	IP Address	Hardware Address (MAC)	Port (Any)	Duplex Impressions	User	Mono	Color	Blank	Total
B-MIDDLETON-10	HP Color LaserJet 4700	ES_L1B_C_LASER	10.0.60.213	001E0BFF1EC3	1	<Not supported>	<Unknown>\BJM	199	100	0	299

Print Server	Device Model	IP Hostname	IP Address	Hardware Address (MAC)	Port (Any)	Duplex Impressions	User	Mono	Color	Blank	Total
BOUSLOUGH-S	HP Color LaserJet 4700	ES_101_C_LASER	10.0.60.217	001F291400D7	1	Disabled	<Unknown>\SDB	69	118	4	191

Print Server	Device Model	IP Hostname	IP Address	Hardware Address (MAC)	Port (Any)	Duplex Impressions	User	Mono	Color	Blank	Total
BRUNET-B	HP Color LaserJet 4700	ES_L1B_C_LASER	10.0.60.213	001E0BFF1EC3	1	<Not supported>	<Unknown>\B_BRUNET	3	4	0	7
	HP LaserJet P4015	NP17AE81	10.0.60.115	00215A7AE81	1	<Not supported>	BLWD\B_BRUNET	14	0	0	14
<b>Total:</b>								<b>17</b>	<b>124</b>	<b>4</b>	<b>245</b>

## Sample print job report

**Event Viewer**

File Action View Help

Event Viewer (Local) System 56,099 Events

Custom View Windows

**Event Properties - Event 6161, PrintSpooler**

General Details

The document Microsoft Word - Week 14, owned by lwn, failed to print on printer HSLAB\_102\_C\_LASER. Try to print the document again, or restart the print spooler.  
 Data type: NT EMF 1.008. Size of the spool file in bytes: 0. Number of bytes printed: 0. Total number of pages in the document: 0. Number of pages printed: 0. Client computer: NYMAN-L1. Win32 error code returned by the print processor: 259. No more data is available.

Log Name: System  
 Source: PrintSpooler  
 Event ID: 6161  
 Level: Error  
 User: BLWD\lwn  
 OpCode: Info  
 More Information: [Event Log Online Help](#)

Logged: 11/23/2011 11:01:35 AM  
 Task Category: None  
 Keywords: Classic  
 Computer: PrintServer.BLWD.LOCAL

Copy Close

The document Microsoft Word - Week 14, owned by lwn, failed to print on printer HSLAB\_102\_C\_LASER. Try to print the document again, or restart the print spooler.  
 Data type: NT EMF 1.008. Size of the spool file in bytes: 0. Number of bytes printed: 0. Total number of pages in the document: 0. Number of pages printed: 0. Client computer: NYMAN-L1. Win32 error code returned by the print processor: 259. No more data is available.

Log Name: System  
 Source: PrintSpooler  
 Event ID: 6161  
 Level: Error  
 User: BLWD\lwn  
 OpCode: Info  
 More Information: [Event Log Online Help](#)

Logged: 11/23/2011 11:01:35 AM  
 Task Category: None  
 Keywords: Classic  
 Computer: PrintServer.BLWD.LOCAL

Administrative Tools Event Viewer Event Properties - Ev...

3:04 PM

## Checking for print errors in the server event log